Name of Work : Providing and laying HDPE Water line in HMT Layout, Block- 4 in JP Park Ward no 17.

A) Detailed Measurement

Name of Agency: M KRISHNSMURTHY

Work Order:EE/RRND/Wo.No/224/2013-14 **D:05/02/2014**

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as directed by the Engineer in charge.						
	14th B Main	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	20.00	0.45	(1.00 + 1.00)/2	9.00	
	15th Main	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.00)/2	13.16	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.05 + 1.10)/2	14.51	
		1	30.00	0.45	(1.10 + 0.90)/2	13.50	
		1	30.00	0.45	(0.90 + 1.00)/2	12.83	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	14.50	0.45	(0.95 + 0.95)/2	6.20	
	15th A Main	1	30.00	0.45	(0.95 + 0.95)/2	12.83	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(0.95 + 1.00)/2	13.16	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
		1	30.00	0.45	(0.90 + 1.00)/2	12.83	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	14.50	0.45	(1.00 + 1.00)/2	6.53	
	15th B Main	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	2nd Cross	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
		1	30.00	0.45	(0.90 + 1.00)/2	12.83	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	30.00	0.45	(0.95 + 1.00)/2	13.16	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	9.80	0.45	(1.00 + 1.00)/2	4.41	
	16th Main	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
	16th A Main	1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(0.95 + 0.90)/2	12.49	
		1	10.00	0.45	(0.90 + 1.10)/2	4.50	
	17th Main	1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	22.80	0.45	(1.05 + 1.00)/2	10.52	
	Main Road	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.10)/2	14.51	
		1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	30.00	0.45	(0.95 + 1.00)/2	13.16	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	28.50	0.45	(1.00 + 1.05)/2	13.15	
	Concrete Road						
	Cross Road	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
		1	30.00	0.45	(1.00 + 0.90)/2	12.83	
	Cross Road	1	30.00	0.45	(0.90 + 1.05)/2	13.16	
		1	19.80	0.45	(1.05 + 1.00)/2	9.13	
	Cross Cutting		**Avg**	**Avg**			
	14th B Main	23	6.60	0.45	(1.00 + 1.00)/2	68.31	
	15th Main	28	6.60	0.45	(1.00 + 1.00)/2	83.16	
	15th A Main	28	5.90	0.45	(1.00 + 1.00)/2	74.34	
	15th B Main	20	6.00	0.45	(1.00 + 1.00)/2	54.00	
	2nd Cross	27	6.00	0.45	(1.00 + 1.00)/2	72.90	
	16th Main	17	6.60	0.45	(1.00 + 1.00)/2	50.49	
	16th A Main	12	6.60	0.45	(1.00 + 1.00)/2	35.64	
	17th Main	13	6.60	0.45	(1.00 + 1.00)/2	38.61	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Main Road	53	6.90	0.45	(1.00 + 1.00) / 2	164.57	
	Cross Road	7	6.60	0.45	(1.00 + 1.00) / 2	20.79	
	Cross Road	6	6.60	0.45	(1.00 + 1.00) / 2	17.82	
					Total Qty	1619.87	Cum

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Name of Work : Providing and laying HDPE Water line in HMT Layout, Block- 4 in JP Park Ward no 17.

A) Detailed Mesaurements

Item No	Discription of item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and fixing to wall, ceiling and floor High Density Polyethylene Pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing excluding cost of fittings, complete as per specifications and as directed by the Engineer in charge.						
	14th B Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	15th Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	14.50			14.50	
	15th A Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	

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Item No	Discription of item	No	Length	Breadth	Depth	Qty	Unit
		1	14.50			14.50	
	15th B Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
	2nd Cross	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	9.80			9.80	
	16th Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
	16th A Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
	17th Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	22.80			22.80	

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Item No	Discription of item	No	Length	Breadth	Depth	Qty	Unit
	Main Road	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	28.50			28.50	
	Concrete Road					0.00	
	Cross Road	1	30.00			30.00	
		1	30.00			30.00	
	Cross Road	1	30.00			30.00	
		1	19.80			19.80	
					Total	**2089.90**	**Rmt**

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Name of Work : Providing and laying HDPE Water line in HMT Layout, Block- 4 in JP Park Ward no 17.

A) Detailed Mesaurements

Item No	Discription of item	No	Length	Breadth	Depth	Qty	Unit
3	Providing and fixing to wall, ceiling and floor High Density Polyethylene Pipes 10.00 kgf/sq.cm working pressure 25mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing excluding cost of fittings, complete as per specifications and as directed by the Engineer in charge.						
	2nd Cross HMT Layout	46	6.60			303.60	
	1st Cross	56	6.60			369.60	
	1st Cross	56	5.90			330.40	
	15th main	40	6.00			240.00	
	Chowdeshwari Temple road	54	6.00			324.00	
	16th main	34	6.60			224.40	
	2nd B Cross	24	6.60			158.40	
	2nd Cross Gokula	26	6.60			171.60	
	2nd B Cross	106	6.90			731.40	
	14th Main HMT Layout	14	6.60			92.40	
	14th A Main	12	6.60			79.20	
	Cross Road	40	3.80			152.00	
	Cross Road	24	4.00			96.00	
	Cross Road	16	4.30			68.80	
					Total Qty	*3341.80*	*Rmtr*
					Limit to tender Qty	*2745.00*	*Rmtr*

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Name of Work : Providing and laying HDPE Water line in HMT Layout, Block- 4 in JP Park Ward no 17.

A) Detailed Mesaurements

Item No	Discription of item	No	Length	Breadth	Depth	Qty	Unit
5	Providing and fixing 25mm dia nipple, complete as per specifications and as directed by the Engineer in charge.						
		366				366.00	
					Total Quantity	***366.00***	***No's***
6	Providing and fixing reducer elbow 25mm to 20mm complete as per specifications and as directed by the Engineer in charge.						
		2	366.00			732.00	
					Total Quantity	***732.00***	***No's***
7	Providing and fixing 20mm dia nipple, complete as per specifications and as directed by the Engineer in charge.						
		1	366.00			366.00	
					Total Quantity	***366.00***	***No's***
8	Providing and fixing HDPE 90 x 32mm saddle with brass nuts and bolts including cost of all materials, labour charges, HOM of equipments and testing excluding cost of fittings, complete						
		2	366.00			732.00	
					Total Quantity	***732.00***	***No's***
9	Providing and fixing 20mm dia union, complete as per specifications and as directed by the Engineer in charge.						
		1	366.00			366.00	
					Total Quantity	***366.00***	***No's***
10	Providing and fixing 20mm dia hose coller, complete as per specifications and as directed by the Engineer in charge.						
		2	366.00			732.00	
					Total Quantity	***732.00***	***No's***
11	Providing and fixing 20mm elbow, complete as per specifications and as directed by the Engineer in charge.						
		2	366.00			732.00	
					Total Quantity	***732.00***	***No's***
12	Providing and fixing 20mm to 15mm reducer elbow, complete as per specifications and as directed by the Engineer in charge.						
		2	366.00			732.00	
					Total Quantity	***732.00***	***No's***
13	Providing and fixing 20mm NP bib cock complete as per specifications and as directed by the Engineer in charge.						
		1	366.00			366.00	
					Total Quantity	***366.00***	***No's***

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